

Description

This two day course provides an overview of the many factors involved in developing commercial liquid formulations. Participants are also shown how to locate sources of raw material information and to use formulating tools for creating formulating templates and calculating paint constants. There will be an introduction to the 'Design of Experiments' approach with an emphasis on mixture designs.

Who Should Attend

This course is designed for more experienced personnel of raw material suppliers, formulators and production personnel.

Contents

- What is formulation?
- SHE factors
- Formula Calculations
- The Formulation as a Mixture
- Pigment/Binder Relationships
- Generic Coatings & Technologies
- Key Properties and Physical Constants of Raw Materials
- Design of Experiments Awareness
- Decorative Paint Formulation
- Industrial Paint Formulation
- Scale Up & Paint Manufacture